This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer implemented method carried out by a user computing device comprising at least one hardware processor and at least one memory communicatively coupled to said hardware processor, the method comprising:

storing user preferences for accessing user files stored on the user computing device;

based on the user preferences, periodically polling, by the user computing device, a server for a task request, the task request generated in response to a request by a remote ~~client~~ user computer and associated with the remote ~~client~~ user computer, the task request identifying [[a]] one of the user files ~~residing~~ stored on the user computing device;

receiving, at the user computing device, the task request from the server ~~and an indication of a file lock mode~~;

responsive to the task request, causing the one of the user files to be uploaded to the server from the user computing device;

waiting, at the user computing device, for a schedule timer to expire; and

repeating at least the above act of polling a server for a task request~~, wherein a subsequent task request identifying said file is processed in accordance with said file lock mode~~.

2. (Currently Amended) The method of claim 1, further comprising:

~~setting up local agent preferences;~~

~~setting up~~ receiving remote ~~client~~ user preferences for the remote ~~client~~ user computer associated with the task request;

~~initiating the act of polling, based on the local agent preferences;~~ and

initiating an act of uploading, based on the remote ~~client~~ user preferences.

3. (Currently Amended) The method of claim 1, wherein ~~the act of~~ said polling occurs over a transmission control protocol/internet protocol stack, through functions specified in a simple object access protocol interpreter.

4. (Currently Amended) The method of claim 1, wherein ~~the act of~~ said causing the one of the user files to be uploaded includes:

initiating a request to the user computing device's ~~file~~ operating system for the one of the user files; and

receiving the one of the user files from the operating system.

5. (Currently Amended) The method of claim 1, wherein ~~the act of~~ said causing the one of the user files to be uploaded includes:

initiating a request to the computing device's ~~file~~ operating system for the one of the user files;

instructing the ~~file~~ operating system to upload the one of the user files to the server; and

receiving an indication that the one of the user files was uploaded to the server.

6. (Currently Amended) The method of claim 1, wherein ~~the act of~~ said causing the one of the user files to be uploaded includes:

initiating a request to a message access protocol interface for the one of the user files from a message access protocol interface database; and

receiving the one of the user files from the message access protocol database.

7. (Currently Amended) The method of claim 6, wherein the act of causing the one of the user files to be uploaded includes instructing the one of the user files to be sent to the server from the message access protocol database.

8. (Currently Amended) A non-transitory computer readable medium ~~stored persistently in a computer comprising one or more processors~~, the medium ~~including sequences of instructions for causing said computer to perform acts~~ comprising:

instructions for storing user preferences for accessing user files stored on a user computing device;

instructions for periodically polling a server, based on the user preferences, ~~to receive~~ for a task request, the task request generated in response to a request by a remote user ~~client~~

computer and associated with the remote user ~~client~~ computer, the task request identifying [[a]] one of the user files residing on a local user computer;

instructions for receiving the task request from the server ~~and an indication of a file lock mode~~;

instructions for, responsive to the task request, causing the one of the user files to be uploaded to the server from the local computer;

instructions for waiting for a schedule timer to expire; and

instructions for repeating at least the above act of polling~~, wherein a subsequent task request identifying said file is processed in accordance with said file lock mode~~.

9. (Currently Amended) The non-transitory computer readable storage medium of claim 8, further comprising ~~instructions for performing the acts of~~:

~~setting up local agent preferences;~~

instructions for receiving ~~setting up~~ remote user ~~client~~ preferences for the remote user computer ~~client~~ associated with the task request;

~~initiating the act of polling, based on the local agent preferences;~~ and

instructions for initiating an act of uploading, based on the remote user ~~client~~ preferences.

10. (Currently Amended) The non-transitory computer readable storage medium of claim 8, wherein the instructions for periodically ~~act of~~ polling occurs over a transmission control protocol/internet protocol stack, through functions specified in the simple object access protocol interpreter.

11. (Currently Amended) The non-transitory computer readable storage medium of claim 8, wherein said instructions for ~~the act of~~ causing the one of the user files to be uploaded includes:

instructions for initiating a request to the local user computer ~~file~~ operating system for the one of the user files; and

instructions for receiving the one of the user files from the local user computer ~~file~~ operating system.

12. (Currently Amended) The non-transitory computer readable storage medium of claim 8, wherein said instructions for ~~the act of~~ causing the one of the user files to be uploaded includes:

instructions for initiating a request to the local user computer ~~file~~ operating system for the one of the user files;

instructions for instructing the local user computer ~~file~~ operating system to upload the one of the user files to the server; and

instructions for receiving an indication that the one of the user files was uploaded to the server.

13. (Currently Amended) The non-transitory computer readable storage medium of claim 8, wherein said instructions for ~~the act of~~ causing the one of the user files to be uploaded includes:

instructions for initiating a request to a message access protocol interface for the one of the user files from a message access protocol interface database; and

instructions for receiving the one of the user files from the message access protocol database.

14. (Currently Amended) The non-transitory computer readable storage medium of claim 13, wherein said instructions for ~~the act of~~ causing the one of the user files to be uploaded includes instructions for instructing the one of the user files to be sent to the server from the message access protocol database.

15. (Currently Amended) A system comprising at least one hardware processor and at least one memory communicatively coupled to said hardware processor, the at least one memory having stored therein computer-executable instructions for ~~capable of~~ implementing:

a task processor for periodically polling, based on user preferences, a server for a task request, the task request identifying a user file residing in said system, the task request generated in response to a request by a remote ~~client~~ user computer and associated with the remote ~~client~~ user computer;

a subsystem for causing, in response to the task request ~~and a file synchronization mode~~, the user file to be uploaded to the server from the system;

a schedule timer communicatively coupled to the task processor for controlling a task processor polling interval; and

one or more protocol stacks for communicating over a network with the server.

16. (Currently Amended) The ~~local agent~~ system of claim 15, wherein the one or more protocol stacks includes a transmission control protocol/internet protocol stack.

17-18. (Cancelled)

19. (Currently Amended) The ~~local agent~~ system of claim 15, further configured to initiate a request to a message application programming interface database.

20. (Currently Amended) The ~~local agent~~ system of claim 15, further configured to receive [[a]] the user file from a message application programming interface database.

21-30. (Canceled)

31. (Previously Presented) The method of claim 1, wherein the timer resides in and is controlled by a local agent module.

32. (Currently Amended) The non-transitory computer-readable storage medium of claim 8, wherein the schedule timer resides in and is controlled by a local agent.

33. (Previously Presented) The system of claim 15, wherein the schedule timer resides in and is controlled by a local agent.

34. (Previously Presented) The system of claim 15, wherein the one or more protocol stacks includes a simple object access protocol interpreter.

35. (Previously Presented) The system of claim 15, further comprising a subsystem for executing a task from the task request.